

The Determination of Sulfur in Organic Compounds as Sulfate Conductometric Titration by
Eva R. David, and Maria Fodor, 10 pp.

^{of}
HUNGARIAN, per, Acta Univ. Debrecen, Ludovico
Kossuth Rom., 1956, No 3, 111-116. 9213077

AEC-tr-5877

Sci - Chem
Oct 63

240, 397

Deuterium Oxide Content of Oil Field Water
Samples, by K. Czike, P. C. Fodor. UNCL

HUNGARIAN, per, Hidrol Kozlony, Vol XXXVII,
No 3, 1957, pp 245-248.

ATS RJ-1834

Sci - Geophys
Jan 60

104,582

(6-D)

The Protection of Monuments Enacted to Safeguard
The Cultural Heritage, by P. M. Vodor, 5 pp.

SLOVAK, np, Kulturny Zivot, Vol XIII, No 36, 6 Sept
1958, pp 9.

JPRS L-1554-D

EHK - Czechoslovakia

Econ

Mar 59

82.742

Etude d' L'Echange Hydrogene - Deuterium en Phase
Heterogene sur les Echangeurs d'Ions. Les
Echangeurs d'Ions. Les Echangeurs Cations I),
(Study of Hydrogen - Deuterium Exchange in a
Heterogeneous Phase on Ion Exchangers. Cation
Exchangers I.), by Pirooska Fodor, 28 pp.

HUNGARIAN to FRENCH, per, Magyar Tudomanyos Akad
Kozponti Fiz Kutato Intezetének Kozlemenyei, Vol VI,
1958, pp 71-97.

Reverse Trans
CEA Tr-X-201

Sci
24 Jan 61

A Study of the Hydrogen-Deuterium Exchange in
the Heterogeneous Phase Through Ion Exchanges, by
Piroska Csanyi Fodorne, 31 pp.

HUNGARIAN, per, Magyar Kemiai Polyoirat, Vol LXIV,
No 11, 1958, pp 417-428.

JPRS 3485

Sci - Chem

Oct 60

S-118/60

(DC-3387).

A Study of the Hydrogen-Deuterium Exchange in the
Heterogeneous Phase Through Ion Exchanges, by
Piroska Csanyi Fodor, 31 pp.

HUNGARIAN, per, Magyar Kemiai Folyoirat, Vol LXIV,
No 11, 1958, pp 417-428.

JPRS 3485

Sci - Chem
Jul 60

119,717

Foellinger, O.
ON THE DETERMINATION OF THE ROOT LOCUS
CURVE (Über die Bestimmung der Wurzelortskurve).
11 Mar 59, 18p. 4 refs.
Order from SLA \$1.60

61-20696

Trans. of Regelungstechnik (West Germany) 1958,
v. 6, no. 12, p. 442-446.

DESCRIPTORS: *Control systems, Tests, Frequency,
Numerical analysis, *Curve fitting.

(Engineering--Electronic, TT, v. 7, no. 2)

61-20696

I. Foellinger, O.

5294

Office of Technical Services

Problems of the Health Organization in Libya, by
W. Penllner, 10 pp.

GERMAN, per, Deutsch Med Wochr, Vol LXXXIII, No 43,
24 Oct 1958, pp 1908-1911.

AMSI, H-8941

HE/A - Libya

Soc

Feb 59

81,509

Torsional Strength of Hollow Thin-Walled Columns,
by L. Fessli.

GERMAN, FHE, Drang und Seang, Manchen, 2nd Ed,
Vol II, pp 120-134.

Dept of Int
US Bur of Reclamation
No 279

Sci - Engr

Mar 59

82,246

The Progressive Development of Totally Enclosed
d.c. Motors, by E. Foerner.

GERMAN, per, ASD Mitt., Vol XLIV, No 3-4, 1954, pp
89-91.

ASLID-GB43

Sci

Aug 79

95, 238

Contribution to the Knowledge of Indirect 47
Vision. 1: Studies on the Spatial Sense
of the Retina. by Aubert, Foerster.
GERMAN, per, Arch Ophthalmol, Vol 3,
1857, pp 1-37.
NASA TT F-12,074

Foerster

Sci-B&M
June 69

383,213

Investigation of the Time History of "umklapp"-
Processes in Metals, by Fritz Foerester, Erich
Scheil.

GERMAN, per, Z. fuer Metallkunde, Vol XXXII, No 6,
1940, pp 165-173.

Lawrence Radiation Lab
Univ of California
Livermore, California

Sci - Min/Met
16 May 62

Newer Methods of Preparative Organic Chemistry,
by Wilhelm Foerst, 417 pp.

GERMAN, bk, Vol II.

Academic Press

Sci - Chem
Sep 63

343,988

Some Melting Results Achieved by the ~~XXXX~~ Dresden
Electron Beam Multichamber Process, by H. Forster.

GERMAN, per, 2 Freiburger Forschungshefte, B 68,
1962, pp 19-26.

ISI 3193

Sci - M/M, Electron
Jul 63

235,725

A New Triggerable Sweep Unit for Electronic
Beam Oscillographs, by Hans Foerster, 6 pp.

GERMAN, par, Elektronik No 12, 1958, pp 375-378.

ACSI, H-3548

Sci - Electron

Sep 59

95, 925

Soviet Russians as Opponents at Sea, by B. V.
Raz Fcevatov, P. Schmalebach, J. Rokwer, K. K.
Birnbaum. UNCLASSIFIED

GERMAN, rpt, US Navy Sponsored Study, Vol I-IV.

Navy 1807/OHI 287

USSR
Mil
Jan 59

79,863

Contribution to the Study of the
Spontaneous Regeneration of Permanent
Pastures, by E. ~~Poerster~~.

GERMANY, ~~per~~, Z. fuer Acker-und Pflanzen-
bau, Vol C, No 3, 1956, pp 273-301.

CSIRO 3640

Sci - Biol

Feb 62

186, 620

The Processes in Iron-Nickel Oxide Accumulators.

1. Nickel Oxide Electrodes, by F. Foerster,
27 pp.

GERMAN, per, Z Elektrochem, Vol XIII, No 28, 1907,
pp 141-434, Appendix Vol XIV; No 2, 1908, pp 17-
19. 414

SLA Tr 57-756

Sci - Chemistry Physics
Sep 57

53,053

ALSO NCH202573

The Processes in Iron-Nickel Oxide Accumulators.
II. Behavior of the Electrolyte, by F. Foerster, 13
pp.

GERMAN, per, Z Elektrochem, Vol XIV, No 21,
1908, pp 285-292.

SLA Tr 57-755

53,051

Sci - Chemistry, Physics
Sep 57

The Non-Destructive Testing of Light Metals With
the Aid of a Feeler Coil, by F. Foerster, H.
Breitfeld, 6 pp.

GERMAN, per, Aluminium, Vol XXV, 1943, pp 253-256.

AEC Tr 1782

Scientific - Minerals/Metals
CTS/DEX

A. S. A. 175

10,051

Commercial Nickel Plating, by F. Foerster, 9 pp.

GERMAN, bk, ²Elektrochemie wasseriger Losungen,
Leipzig, 804 pp.

1915

SIA Tr 182⁹ Jan 1957

Sci - Min/Met
Apr 1957

46,305

Non-Destructive Testing on Electrical Basis, by
F. Foerster, H. Breitfeld, 6 pp.

GERMAN, per, Aluminium, Vol XXV, 1943, pp 130-133.

ABC Tr 1765

Scientific - Minerals/Metals
CTS/DEX

659.176

10,654

Experiences With Transistors in Steel Mills, XXXXX
by J. Foerster,

GERMAN, per, Stahl und Eisen, Vol LXXXII, No 11,
1962, pp 692-696.

HB 5648

Sci-Materials & Metallurgy
July 63

235,793

Motor Areas and Paths. II. The Results of the
Electrical Stimulation of the Cortical Motor Areas
and the Epileptic Fits (area fits) Resulting From
the Pathological Irritation of the Same, by O.
Pferster, 207 pp.

GERMAN, per, Handbuch der neurologie, Vol VI,
1936, pp 46-107.

142

SLA Tr 1460/56

Sci - Med
Mar 57 CTS

45, 228

ty

Electrobiologic Processes in the Human Cerebral
Cortex, by O. Foerster, H. Altenburger, 18 pp.

Full translation.

GERMAN, per, Deutsche Zeitschr f Nervenheilkunde,
Vol CXXIV, 1935, pp 277-286.

CIA/FDD/X-806

Scientific - Medicine

May 53 CRS

1890

87
The pH-Function of the Fluorescence of
Naphthalene Derivatives, by Th. Foerster, 9 pp.
GERMAN, per, Z fuer Elektrochem, Vol LIV, 1960,
pp 531-535.
AEC-ANL-Tr-112

Th. Foerster

Sci-Chem
Aug 65

286,374

Magnetic Properties and the Distribution
of Electrons in Some Alloys and Definite
Compounds, by G. Foex, 11 pp.

GERMAN, per, Helvita Physica Acta,
Vol XXVI, 1953, pp 199-206. 9067002

AEC Tr-5318

Sci - Min/Met
Oct 62

215,546

CHESTNUT GALLS AND ROSE CANKER, BY ET. ~~K&K~~ FOEX,
3 PP.

FRENCH, PER, BULL SOC PATH VEG DE FRANCE, VOL VI,
1919, PP 68-71.

8-
NIH ~~XX~~16-62

SCI - BIOL

213,726

OCT 62

Treatments at High Temperature by Means of
Centrifugal Furnaces Heated by Solar Energy, by
F. Trombe, M. Foex, 35 pp.

FRENCH, 31 Oct 1955.

CIA/ED/X-191
G-2, OSUSA
G-5619

Scientific - Engineering
CTB 75/Dec 55

29,238

Chemical Reactions in Heterogeneous Phases. A
New Concept: "The Equivalent Volume", by Felix
Trombe, Marc Foex, 16 pp.

FRENCH, per, Annales de Chimie, Vol XVIII, No 11,
Parts I and II, 1943, pp 97-122. 9079913

AEC Tr-4652

164, 897

Sci
Aug 61

63-18435

Foex, Marc.

CERAMIC BODIES FORMED FROM Al_2O_3 AND V_2O_5 (Sur Quelques Propriétés des Céramiques Formées par l'Alumine et le Sesquioxyde de Vanadium). [1963] 6p. (figs. omitted) 12 refs.

Order from SLA \$1.10

63-18435

SLA TT-65-11157

Trans. of Silicates Industriels (Belgium) 1952, v. 17, p. 326-329.

DESCRIPTORS: *Ceramic materials, *Aluminum compounds, *Vanadium compounds, Oxides, Crystal structure, Electrical properties, Material forming, *Dielectrics, *Semiconductors.

I. Foex, M.

A055353

(Materials--Ceramics, TT, v. 10, no. 11)

Office of Technical Services

Electrical Conductivity of Thoria at High
Temperatures, by M. Foex, 2 pp.

FRENCH, *WK* per, Comptes Rendus, Vol CCXV,
1942, pp 534-536.

SLA Tr 2282

Sci - Chemistry
Sep 57

52,902

Electrical Conductivities of Beryllia and
Magnesia at High Temperatures, by M. Foex, 2 pp.

FRENCH, WK per, Comptes Rendus, Vol CCXIV, 1942,
pp 665-666.

SIA Tr 2283

Sci - Chemistry
Sep 57

52,900

A Study of the Electrical Conductivity of the
Oxides of Titanium, Tin, and Cerium as a Function
of the Temperature and the Medium, by M. M. Poex,
13 pp.

FRENCH, per, Bull Soc Chim France, Vol II,
1944, pp 6-17.

SIA Tr 2265

Sci - Chemistry
Sep 57

52,903

Study of the Change of the Apparent Density of
Crude Oxides. Application of Thorium Oxide, by
Marc Foex, 14 pp.
Thorium

FRENCH, per, Bull Soc Chin France, 1949,
pp D231-237.

AEC Tr 1990

A. L. A. 182

Scientific - Chemistry

Jan 55 CTB/DEX

20,982

An Automatic Machine for Cutting Multi-Strand
Conductors Electrically, and Welding Their Ends,
by V. K. Khovanets, A. A. Pofanov, 3 pp.

RUSSIAN, per, Avtomat Svarka, No 10, 1961,
pp 80-83.

BWRA

Sci

214,444

Oct 62

Investigation of the Blast-Furnace Process with
Introduction of Liquid Fuel into the Hearth, by
Yu. S. Borisov, A. A. Fofanov, 5 pp.

RUSSIAN, per, Stal, No 6, 1961, pp 492-498.

BISI

Sci

170,001

Sep 61

Investigation of the Possibility of Obtaining Immune
Serum to Alleviate the Course of Radiation Sickness in
Experimental Animals, by V. I. Polunov, A. T. Kravchenko,
7 pp.
RUSSIAN, per. Medits Radiolog. Vol VII, No 12, 1963,
pp 55-59.

JPRS 23678

Sci-Med
Mar 64

231,996

Method and Apparatus for Calibration and Testing
of Dynamometers, by O. N. Fofanov, 3 pp.

RUSSIAN, per, Izmeritel Tekh, No 4, 1958,
pp 28-30.

Instru Soc of Amer

Sci

Apr 60

113, 117

Some Problems in Stimulating Production
and Introducing New Technique, by I.
Fofanov, 4 pp.

RUSSIAN, per, Voprosy Ekonom, Vol II, No 6,
1958, pp 14-21.

Internat'l Arts
and Sci Press

Sci

Dec 59

102,188

Errors in Checking Dynamometers With a Constant
Load, by O. N. Pofanov, 6 pp.

RUSSIAN, per, Izmeritel Tekh, No 12, 1959,
pp 24-27.

Instra Soc of Amer

Sci

Oct 60

1301572

(NY-6743)

The Protective Effect of Native Sera of
Irradiated Animals Against Radiation Sickness,
by A. T. Kravchenko, V. I. Fofanov, 6 pp.

RUSSIAN, per, Medit Radiolog, Vol VI, No 8,
1961.

JPRS 12393

Sci

183,612

Mar 62

(DC-3801/22).

The Danish Socialist Party and Its Future, by Mogens
FOG, 3 pp,
DANISH, np, SF, 23 Dec 1960, p 2.

*JPRS 8018

NoEur - Denmark

Pol - Communism

16 Jan 61

Vegetative (Epidemic?) Neuritis, by Torben Fog,
29 pp.

DANISH, per, Ugesk f Laeger, Vol CXV, Jul/Sep 1953,
pp 1244-1250.

NIH

Scientific - Medicine

Nov 54 CTS

19,563

Determination of Flux per Electron-Volt at the
Gold Resonance Energy With the Aid of a Thick Gold
Foil, by J. Brisbois, G. Pogagnolo, 24 pp.

UNKNOWN, rpt, 1963.

AEC-Tr-5744

Sci - Nucl Sci

Jul 63

238,163

Determination of Flux per Electron-Volt at the
H_K Gold Resonance Energy with the Aid of a
Thick Gold Foil, by J. Bribois, G. Fozzgnole,
22 pp.

UNKNOWN, rpt, CEA No 2162. 9207247

ABC Tr-5744

Sci - Phys

May 63

232,234

Sur le Calcul de la Chaleur Massique et de la
Dilatation Thermique de ~~XXXX~~ Corps Solides, by
B. Fogarassy, G. Nemeth, 9 pp.

GERMAN to FRENCH, per, Unknown. 9209991

Reverse Translation
CEA-A-1333

Sci

Aug 63

Desiccation of antiaphthous vaccines, by Fogedby, E.,
Randrup, A., and Wehmeyer, P., 14 p.

FRENCH, per, Intern Epizoots, Vol 43, May-June 1955,
#745.

SIA Tr 3177

Sci

Jun 58

64,987

Melting of Chromium in the Suspended State, by N. V.
Ageyev, A. A. Fogel', T. A. Sidorova, 4 pp.

RUSSIAN, per, Zhur Prikl i Khim, Vol XXXIII, No 2,
1960, pp 332-336.

CS

301

147,637

Apr 61

S-393/60

(NY 4048)

Automatic Equipment at Seismic Stations of the
North Tien Shan Zone, by A. A. Fogel, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Seriya Geofiz, No 2,
1960, pp 229-235..

JPRS 2910

Sci - Geophys

Jul 60

120,009

Melting of Laboratory Specimens of Metal in
Vacuum or an Inert Gas by the Levitation
Technique, by A. A. Fogel'.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
Metal i Topliva, No 2, 1959, pp 24-34.

HB 4702

Sci - Engr - E Min/Met

Jan 60

105,427

Focusing of Molecular Beams by Means of a Hetero-
geneous Magnetic Field, by I. M. Korsunskiy,
I. M. Fogel.
RUSSIAN, per, Zh Eksp Teor Fiz, Vol 21, 1951,
pp 25-37.
APC-NDC-TT-1312

113

I. M. Fogel

Sci-Phys
Aug 68

364,604

Effect of the Gelling of a Latex on its Electrical
and Thermal Conductivity, by D. M. Sandomirskiy,
V. O. Fogel, L. Z. Khazen, 3 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XX, No 3,
1961, pp 26-29.

RAPRA

Sci

178,976

Dec 61

Study of Temperature Distribution in the Vulcanisation
of Large Rubber Articles by Means of an Electric
Analogous, by V. O. Fogal, 5 pp.

RUSSIAN, per Kautchuk i Rezina, Vol XIX, No 10, 1960,
pp 23-28.

RAFRA

165, 655

Sci

Aug 61

Use of Secondary Ion-Ion Interaction in
Studying Heterogeneous Catalytic Reactions, by
Ya. M. Fogel, B. T. Nadykto, et al, 6 pp.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol CXLVII
No 2, 1962, pp 414-417. 9208241

ABO-Tr-5719

Sci - Encl Sci

Jun 63

234284

The Thermionic Emission of Metals in an
Atmosphere of Various Gases, by Ya. M. Fogel,
L. P. Bekova, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXII, No 10,
1962, pp 1259-1265.

AIP
Sov Phys - Tech Phys
Vol VII, No 10

Sci
Jan 63

232,838

Ion Sources for Electrostatic Generators in
Compressed Gas, by Ya. M. Fogel', A. M. Maykus,
et al, 13 pp.

RUSSIAN, bk, Elektrostatichaskiye Generatory,
Moscow, 1959, 9667891

FTD-TT-61-416

Sci-Electron
Mar 63

224,418

Source of Negative Hydrogen Ions for an Over-Charging Electrostatic Generator, by Ya. M. R. Fogel', L. I. Krupnik, et al. 19 pp.

RUSSIAN, bk. Elektrostaticheskiye Generatory, Moscow, 1959, 9667891

FTD-TT-61-416

Sci-Electron
Mar 63

224,419

Formation of Slow Negative Ions in Single Collisions Between Fast Negative Hydrogen and Oxygen Ions and Gas Molecules, by Ya. M. Fogel', A. G. Koval', Yu. Z. Levchenko, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XI, No 1, 1961, pp 13-22.

AIP
Sov Phys - JETP
Vol XIII, No 1

Sci
Aug 61

167,170

The Production of Negative Ions in Atomic
Collisions, by Ya. M. Fogel', 21 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXI, No 2, 1960,
pp 243-.

AIP
Sov Phys-Uspekhi
Vol III, No 3

Sci - Phys

Feb 61

139, 243

A Study of the Catalytic Oxidation of Ammonia
on Platinum, by the Secondary Ionic Emission
Method, by Ya. M. Fogel', B. T. Nadykto, et al,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physical
Chemistry, Vol CLW, No 1, Mar, Apr 1964, pp
171-174.

CB

Sci
May 65

Catalytic Oxidation of Ammonia on Platinum by 22
Secondary Ion Bombardment, by Ya. M. Popel',
B. I. Shapkin, et al, 3 pp.
RUSSIAN, per, Dokl Ak Nauk SSSR, Vol CLV, No 1,
1964, pp 171-174. 9234135
ARO-ORNL-Tr-252

Sci-Phys
Dec 64

270,083

Electron Capture and Detachment in Collisions of Fast
Helium, Boron, and Fluorine Atoms With Gas Molecules, by
Ya. M. Fogel', V. A. Anisimov, D. V. Pilipenko, 5 pp.

RUSSIAN, per, Zhur. Eksper i Teoret Fiz, Vol XXXVIII,
No 1, 1960, pp 20-32.

Amer Inst of Phys
Sov Phys - JETP
Vol XI, No 1

Sci
Aug 60

122,136

Double Charge Exchange of Alkali Metal Ions, by
Ya. M. Fogel', V. F. Kozlov, G. N. Polyakova,
5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIX,
No 5 (11), 1960, pp 1186-1192.

AIP
Soviet Phys - JETP
Vol XII, No 5

Sci

Jul 61

157,641

Mass Spectrometric Investigation of the Secondary
Ion Emission Caused by Argon Ion Bombardment of
Platinum, by Ya. M. Fogel', R. P. Slabospitskiy,
6 pp.

RUSSIAN, per, Radiotekh i Elek, No 4, 1963.

IEEE

Sci
Apr 64

254,480

Emission Spectra of Rarefied Molecular Gases
Excited by a Mixed Beam of Protons and Hydrogen
Atoms, by G. N. Polyakova, Ya. M. Fogel, 9 pp.

RUSSIAN, per, Astron Zhur, Vol XL, No 2, 1963,
pp 351-362.

Amer Inst of Phys
Sov Astron - AJ
Vol VII, No 2

Sci
Apr 64

254,509

Negative ¹⁰⁴ Source, by Ya. M. Fogel', A. G. Koval',
A. D. Timofeyev, 8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 11, 1959;
pp 1381, 1387

Amer Inst of Phys
Sov Phys-Tech Phys
Vol IV, No 11

Sci
Jun 60

ACSI H-6389
ID 2144857

117,714

Emission of Charged Particles From Metal Surfaces
Under Positive Ion Bombardment, by Ya. M.
Fogel', et al, 23 pp. UNCLASSIFIED

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 1,
1960, pp 63-73.

Sci - Phys
Jul 60

ACSI H-6390
ID 2145063

119,735

Electron Capture and Loss by Fast Hydrogen
Atoms Passing Through Molecular Gases, by
D.V. Pilipenko, Ya. M. Fogel', 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fia, Vol XLII,
No 4, 1962, pp 936-943.

AIP

Sov Phys - JETP
Vol XV, No 4

214,951

Sci

Sep 62

Composition of Slow Ions Produced during the
Ionization of Gases by Negative Ions, by Ya. M.
Fogel', A. G. Koval', Yu. Z. Levchenko, et al.
6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XXXIX, No 3 (9), 1960, pp 548-555.

AIP
Soviet Phys-JETP
Vol XII, No 3

155, 153

Sci

May 61

Emission of Charged Particles from Metal Surfaces
Under Bombardment of Positive Ions, by Ya. M.
Fogel', R. P. Slabospitskiy, A. B. Rastrepin, 9 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 1,
1960, pp 63-73.

AIP
Sov Phys - Tech Phys
Vol V, No 1

Sci
Aug 60

124,499

Electron Capture and Loss in Collision of Fast
Carbon and Oxygen Atoms with Gas Molecules, by
Ya. M. Fogel, V. A. Anisimov, D. V. Pilipenko, 5 pp

RUSSIAN, per, Zhur Zhur i Teoret Fiz, Vol XXIV,
No 4 (10), 1958, pp 868-874.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII (35), No 4

Sci - Phys
Apr 59

85,930

Mass-Spectrometer Investigation of Secondary Positive and Negative Ion Emission Resulting From the Bombardment of an Mo Surface by Positive Ions, by Ya. M. Fogel', R. P. Slabospitskiy, I. M. Karnaukhov, 9 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XIX, No 7, 1960, pp 824-834.

AIP
Sov Phys-Tech Phys
Vol V, No 7

142,436

Sci
Mar 61

On a Procedure for Measuring Effective Cross
Sections of Processes of Negative-Ion Formation
in Atomic Collisions, by Ya. M. Fogel', R. V.
Mitin, V. F. Kozlov, 10 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 7,
1958, pp 1526-1537.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol XII, No 7

Sci - Phys

Mar 59

83,101

Supersonic Mercury Vapour Jets, by Ya. M. Fogel,
G. A. Lisochkin, G. I. Stepanova, 9 pp. UNCL

RUSSIAN, par, Zhur Tekh Fiz, Vol XXV, 1955,
pp 1944-1953. 5042951

ACSH 1112

Sci - Phys
Oct 59

99,629

Ionization of Gases by Negative Ions, by Ya.M. Fogel',
A.G. Koval', Yu.Z. Levchenko, 6 pp.

RUSSIAN, per, Zhur, Eksper i Teoret Fiz, Vol
XXXVIII, No 4, 1960, pp 1053-1060.

AIP
Sov Phys - JETP
Vol XI, No 4

132, 863

Sci
Nov 60

Electron Loss and Capture in Collisions Between
Fast Hydrogen Atoms and Molecules of Gases, by
Ya. M. Fogel, V. A. Ankudinov, D. V. Piliipenko,
N. V. Topolia, 10 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV,
No 3, 1958, pp 579-592.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 3

Sci - Physics

Oct 58

75,486

The Separation of an Atomic Beam into Components with
Oriented Electron-Shell Spins, Using an Exponential
Magnetic Field, by A.D.Timofeyev, by Ya. M. Fogel,
5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 9, 1957,
pp 2129-2133.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 9

Sci-Phys
Jun 58

65,237

On the Use of the Geiger-Muller Counter For the
Chemical Analysis of Small Contents of Elements in
Various Materials, by N. D. Borisov, Ya. M. Pogel.

RUSSIAN, per, Zhurn Tekh Fiz, Vol XVII, No 5, 1947.

Brutcher Tr No 2015

Scientific - Chemistry

\$8.90

15,865

Capture of Electrons and Ionization by
Protons in Hydrogen, by Ya. M. Fogel, L. I.
Krupnik, B. G. Safronov, 11 pp.

RUSSIAN, bino per, Zhur Eksp. i Teoret. Fiz.,
Vol. XXVIII, May 1955, pp. 589-602. CIA C 40837

REC IN 27/68 SLA R-1429
American Inst of Physics
57 East 55 St.
New York 22, N. Y.

Scientific - Physics 31,434

Loss of Two Electrons in Single Collisions Between
Negative Hydrogen Ions and Molecules of Gases, by
Ya. M. Fogel', V. A. Amudinov, R. E. Slabospitskiy,
9 pp.

RUSSIAN, no par, Zhur Eksper i Teoret Fiz, Vol XXIII,
No 3, 1957, pp 453-462.

Amer Inst of Phys
Sov Phys-JETP
Vol V, No 3

55, 815

Sci - Physics
Nov 57

On the Applicability of Massey's Adiabatic
Hypothesis to Double Charge Exchange, by Ye.
M. Popov, R. V. Mitin, V. N. Moslov, E. D.
Kozlovskiy, 6 pp.

RUSSIAN, per, Zhur Zhsper 1 Teoret Fiz, Vol XXV,
No 3(9), 1958, pp 565-573.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII(35), No 3

Sci - Phys
Apr 59

83 880

Etudes Des Processus De Capture De Deux Electrons
Dans Les Collisions Entre Les Ions Positifs De
Carbone Et D'Hydrogene Et Les Molecules De Gaz.
(Studies of the Processes of Capture of Two
Electrons in the Collisions Between the Positive
Ions of Carbon and Hydrogen and Molecules of Gas),
by Ya. M. Fogel, R. V. Mitin, A. G. Koval, 18 pp.

WRENCH from RUSSIAN, per, Zhur Eksptl' i Teoret
Fiz, Vol XXXI, 1956, pp 397-404.

Reverse Translation
AEC/CEA-Tr-2297

Formation of Negative Hydrogen Ions in the Passage
of Protons Through Thin Metal Foils, by Ya. M.
Fogel, B. G. Safronov, L. I. Krupnik, 6 pp.

RUSSIAN, bimo per, Zhur Kasper i Teoret Fiz,
Vol XXVIII, Jun 1953, pp 711-718. CIA C 40837

American Inst of Physics
57 East 55 St.
New York, 22, N. Y.

Scientific - Physics

31,412

Formation of Negative Hydrogen Ions in Passage of
Positive Hydrogen Ions Through an Ultrasonic
Stream of Mercury Vapor, by Ya. M. Fogel', L. I.
Krupnik, V. A. Ankudinov, 11 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVI, No 6,
Jun 1956, pp 1208-1221.

Amer Inst of Phys
Soviet Phys, Tech Phys
Vol I, No 6

Sci - Phys
Jul 57

49,833

Investigation of Two-Electron Capture in Collisions
Between Positive Carbon on Oxygen Ions and Gas
Molecules, by Ya. M. Fogel', R. V. Mitin, A. G. Koval',
6 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXI,
No 3, 1956, pp 397-404.

Amer Inst of Physics
Soviet Physics-JETP
Vol IV, No 3.

Sci - Physics
May 57

47,255

Formation of Negative Hydrogen Ions by Collision of
Protons With Gas Molecules, by Ya. M. Fogel', R. V.
Mitin, 6 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXX,
No 3, 1956, pp 450-457.

Amer Inst of Physics
Soviet Physics, JETP
Vol III, No 3

Sci - Physics
Apr 57 CTS

46,392

The Formation of Negative Oxygen Ions in the Collisions of Positive Oxygen Ions With Gas Molecules,
by Ya. M. Fogel', L. I. Krupnik, 10 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol
XXIX, No 2, 1955, pp 209-220.

REC Tr 2769

American Inst of Physics
Soviet Physics, Vol II, No 2

Sci - Physics
Feb 57 CTS

43,813

Physical Tools in Wood Research, by B. C. Fogelberg,

FINNISH, per, Paperi ja Puu, Vol XXXVIII,
No 9, 1956, pp 471-474.

CSIRO

Sci - Biol
Apr 62

190.474

Distribution of Analogues of Primes, by
Ye. K. Fogels, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CKLVI,
No 2, 1962, pp 318-321.

Amer Math Soc

Sci

Jul 63

237,461

On the Distribution of Prime Ideals, by Ye. K.
Fogels, pp. 4-10.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,
pp 1029-1032.

Amer Math Soc

Sci

May 62

193,276

FOGELSON, E.
KAZACHKOVA, F.

Zavodskaya Laboratoriya, vol. 9, 1 table, 900 words;
1940.

Colorimetric Determination of Molybdenum in High
Molybdenum Alloy Steels.

Brutcher Trans, Order No. 977 \$1.20

A 2625